

FIG. 1

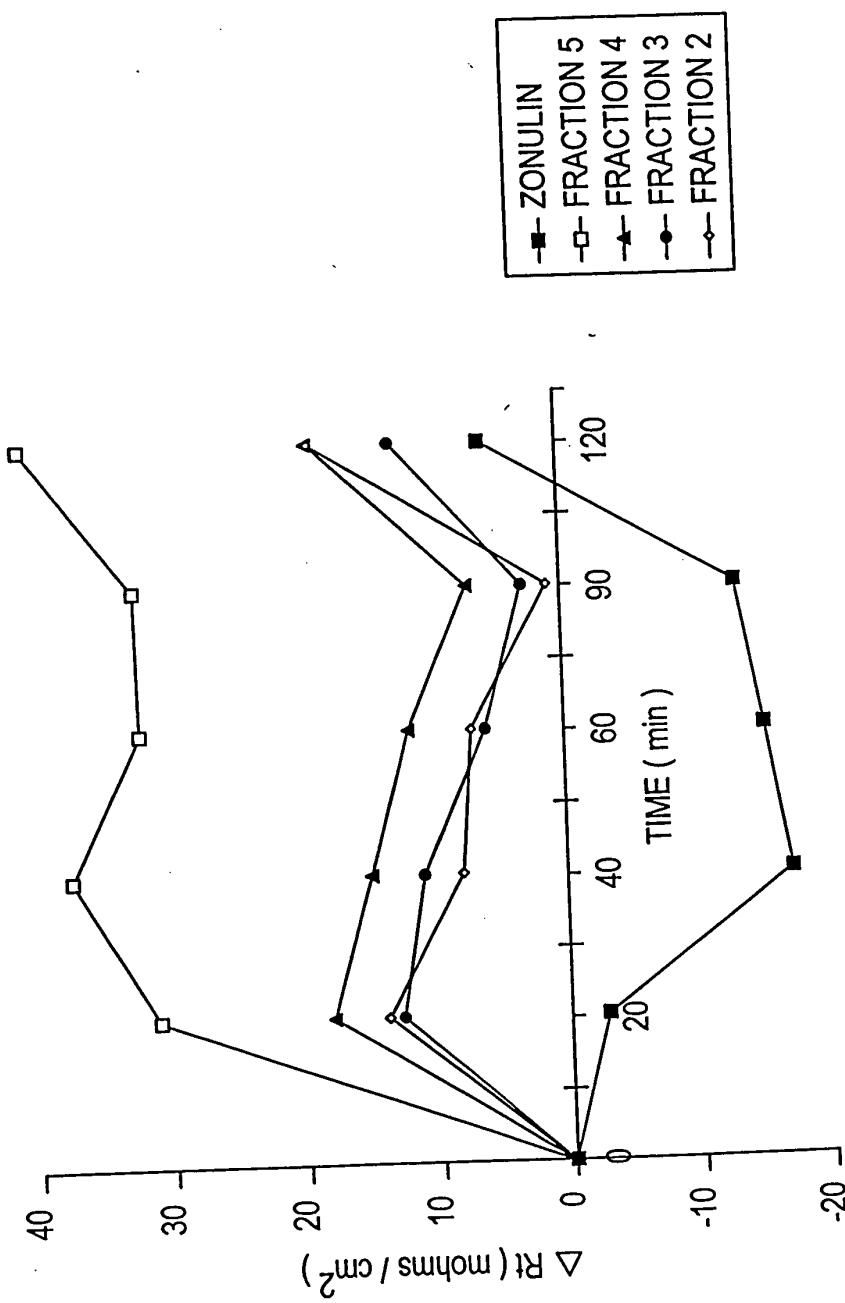


FIG. 2

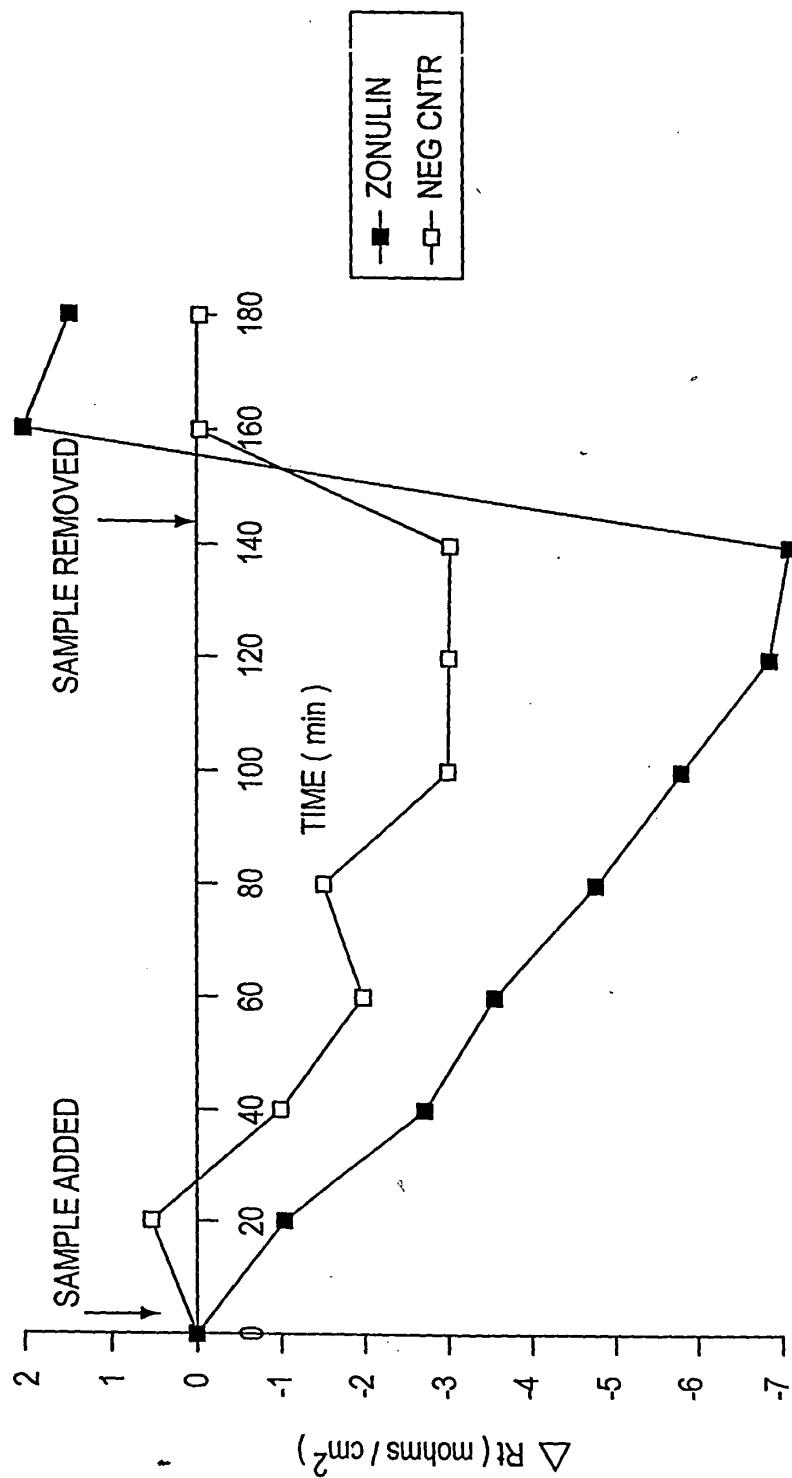


FIG. 3

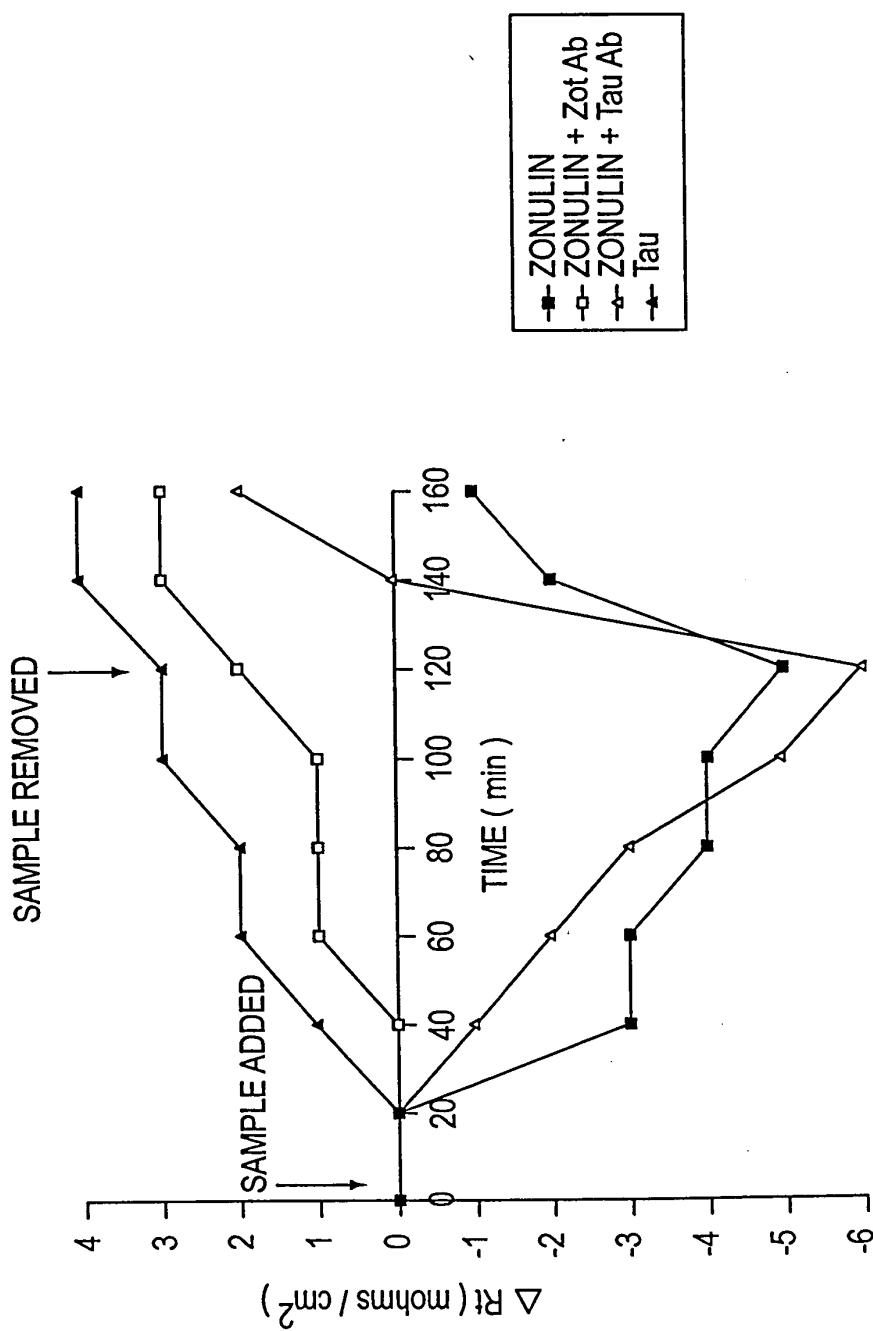


FIG. 4A

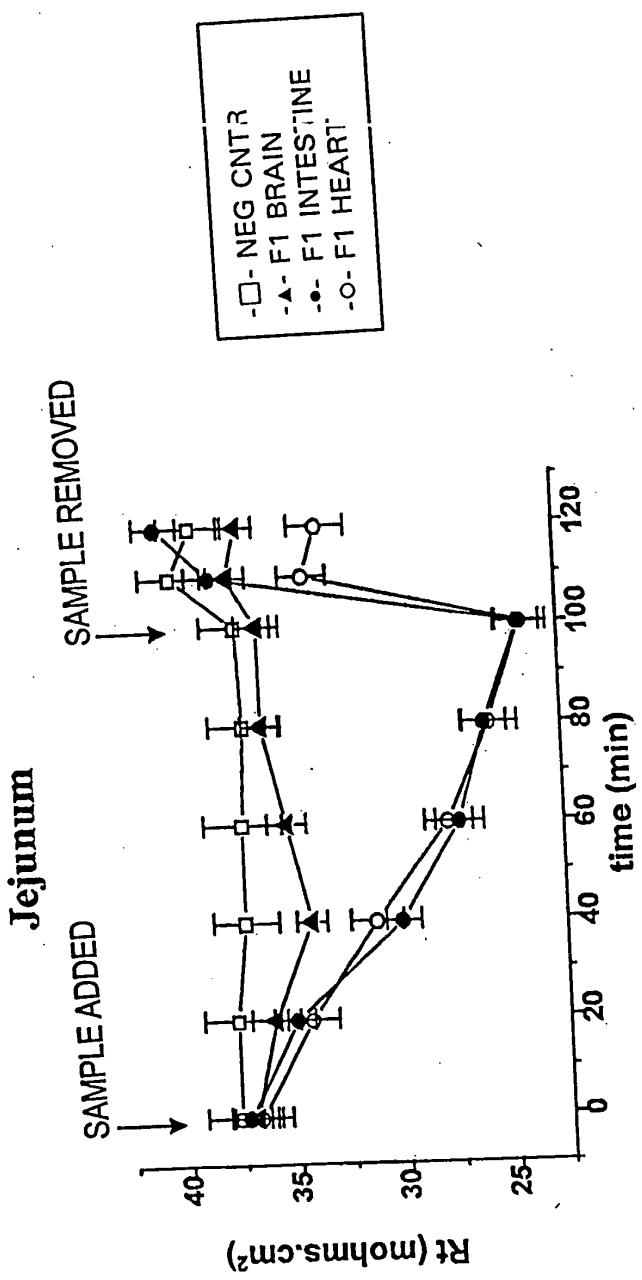


FIG. 4B

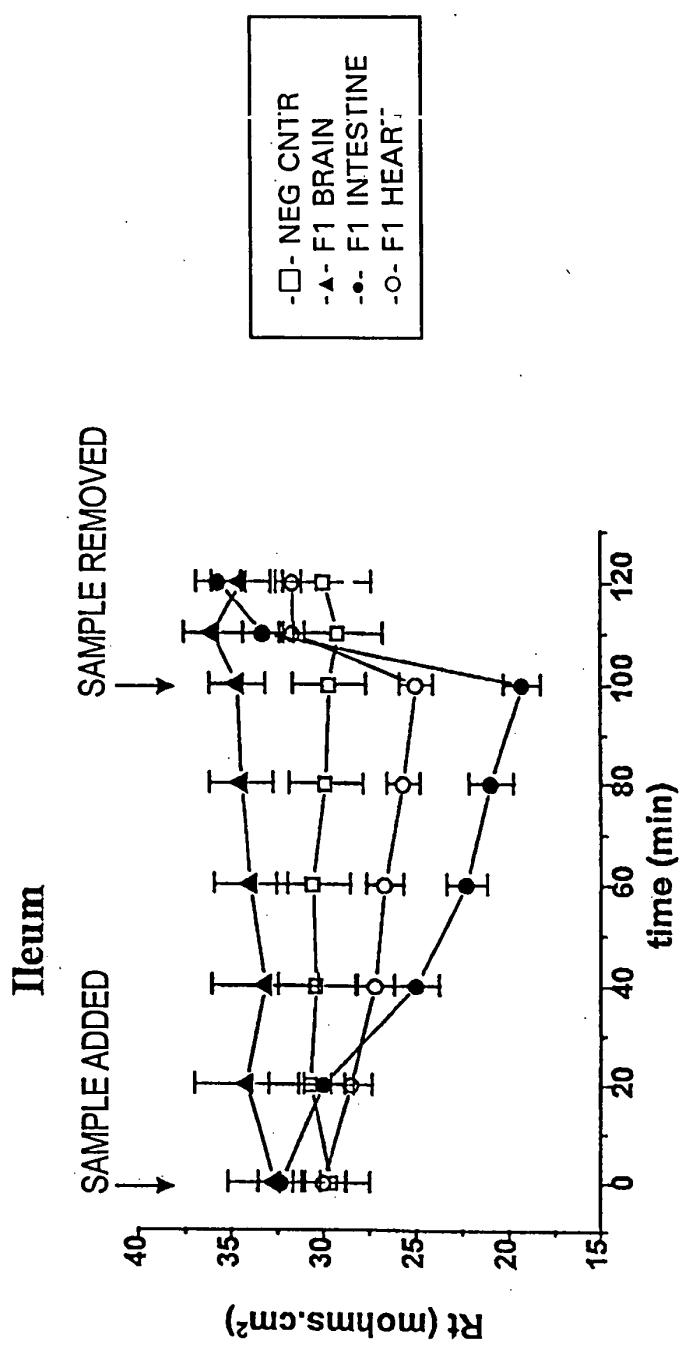


FIG. 5A

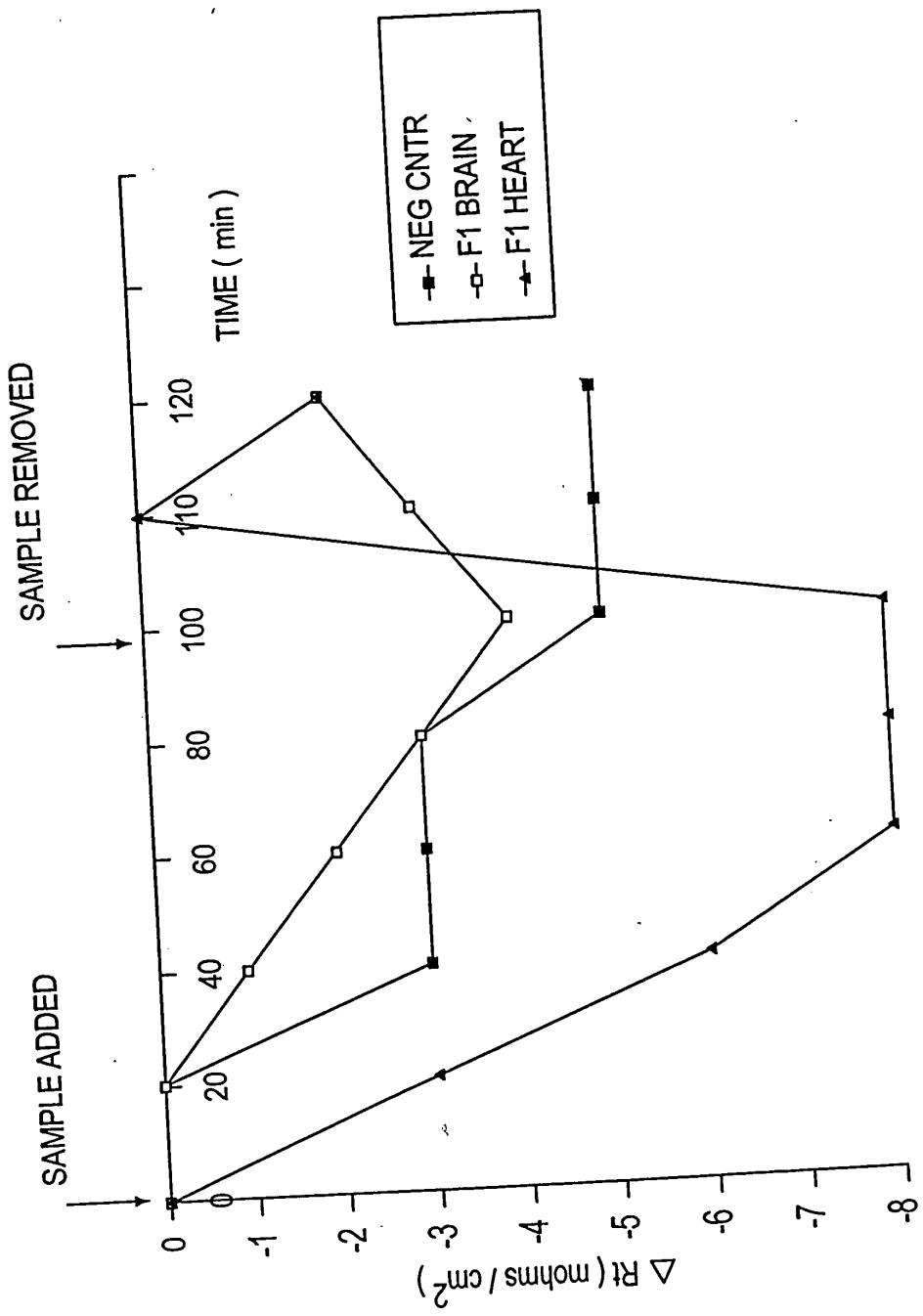


FIG. 5B

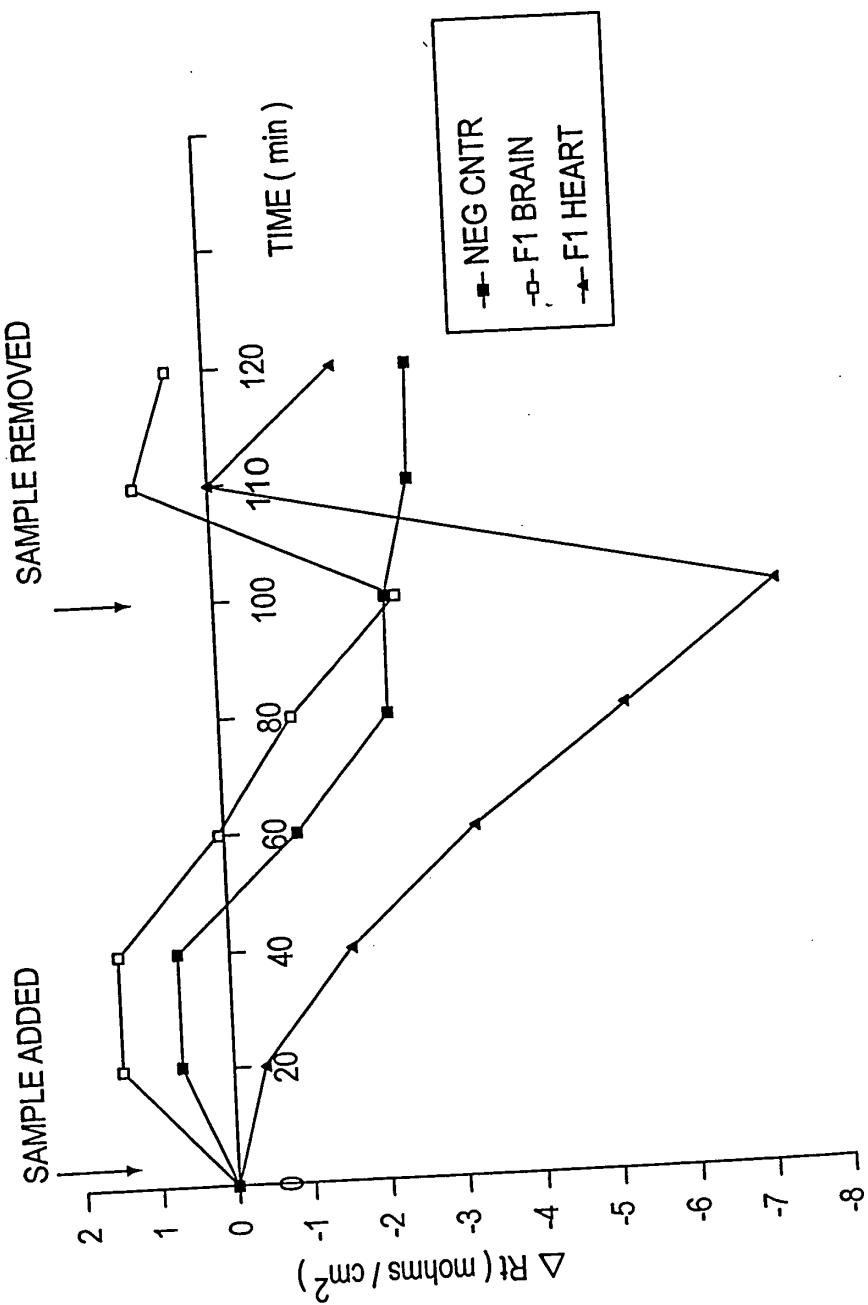


FIGURE 6

Rabbit Intestine - Asn Gln Arg Pro Pro Ala Gly Val Thr Ala Tyr Asp Tyr Leu Val Ile Gln  
(SEQ ID NO:27)

Human Adult Intestine - Glu Val Gln Leu Val Glu Ser Gly Gly Xaa Leu  
(SEQ ID NO:31)

Human Fetal Intestine - Met Leu Gln Lys Ala Glu Ser Gly Gly Val Leu Val Gln Pro Gly Xaa Ser Asn Arg Leu  
(SEQ ID NO:30)

Human Adult Heart - Glu Val Gln Leu Val Glu Ser Gly Gly Leu Val Gln Pro Gly Gly Ser Leu Arg Leu  
(SEQ ID NO:28)

Human Adult Brain - Val Thr Phe Tyr Thr Asp Ala Val Ser  
(SEQ ID NO:29)

Internal Sequence

Human Adult Heart - Leu Ser Glu Val Thr Ala Val Pro Ser Leu Asn Gly Gly  
(SEQ ID NO:33)

Human Adult Brain 35 kDa Fragment - Xaa Xaa Asp Gly Thr Gly Lys Val Gly Asp Leu  
(SEQ ID NO:32)

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**FIGURE 7**

<i>Vibrio cholerae</i> ZOT <sup>*</sup> (SEQ ID NO:38)	Phe Cys Ile Gly Arg Leu Cys Val Gln Asp Gly Phe Val Thr
Human Adult Intestine - (SEQ ID NO:31)	Glu Val Gln Leu Val Glu Ser Gly Gly Xaa Leu
Human Fetal Intestine - (SEQ ID NO:30)	Met Leu Gln Lys Ala Glu Ser Gly Gly Val Leu Val Gln Pro Gly Xaa Ser Asn Arg Leu
Human Adult Heart - (SEQ ID NO:28)	Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly Ser Leu Arg Leu
FZI/0 - (SEQ ID NO:15)	Gly Gly Val Leu Val Gln Pro Gly Val Gly Val Leu Gly Arg Pro Gly
FZI/1 - (SEQ ID NO:34)	Val Gly Val Leu Gly Arg Pro Gly
Human Fetal Brain - (SEQ ID NO:36)	Xaa Gly Lys Val Lys Val Gly Val Asn Gly Phe Gly Arg Ile Gly Arg Ile Gly Arg Leu Val Ile
Human Adult Brain - (SEQ ID NO:29)	Val Thr Phe Tyr Thr Asp Ala Val Ser
Human IgM Heavy Chain - (SEQ ID NO:37)	Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Arg Ser Leu Arg Leu

\* Biologically-active fragment (amino acid residue 288-399) produced by *V. cholerae* after processing to residue 291 of the entire ZOT molecule (Fasano et al., Proc. Natl. Acad. Sci. U.S.A., 88:5242 (1991); and Baudry et al., Infect. Immun., 60(2), 428 (1992)).

FIG. 8

